

CORRES CONTROL

OUTGOING LTR. NO.

DOE ORDER # 4700 1

03-RF-01713

DIST	LTR	ENC
DIETER, T		
FERRERA, D W		
FERRI, M S		
LINDSAY, D		
LYLE, J		
MARTINEZ, L. A.		
PARKER, A.		
POWERS, K.		
SHELTON, D C		
SPEARS, M.S.		
TRICE, K.D		
TUOR, N R.		



NOV 24 2003

03-RF-01713

AGUILAR, P		
ALBIN, C		
AUBLE, M.		
BEAN, C		
BUTLER, J L		
DECK, C		
FRANCIS, M.	X	X
FREIBOTH, C		
GEIS, A		
GIBBS, F	X	
HUMISTON, T		
KNAPP, S		
LESINSKI, M.		
LINSIBIGLER, H.		
MYERS, K.		
NESTA, S	X	X
OLIVER, R.		
OMAN, K.		
PLAPPERT, R.		
PRIMROSE, A.		
RICHARDELLA, R.		
ROSENMAN, A.		
SNYDER D P		
THOMPSON J		
WIEMELT, K.	X	X

Steve Tower
D&D Program Lead
DOE, RFFO

RSOP FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITIES NOTIFICATION LETTER FOR BUILDING 705 - FEG-038-03

Attached is a draft transmittal letter to the Colorado Department of Public Health and Environment for the RSOP notification for Building 705 component removal, size reduction and decontamination. The draft transmittal letter has been prepared from DOE building point of contact to CDPHE building point of contact; however, it could also be addressed from DOE RFCA coordinator to CDPHE RFCA coordinator.

Please contact Steve Nesta x6386 with questions or concerns

Frank E. Gibbs
Frank E Gibbs

D&D Deputy Project Manager
Remediation, Industrial D&D, and Site Services

CORRES CONTROL	X	X
ADMIN RECD/T130G	X	X
TRAFFIC		
PAYS/130		

CLASSIFICATION

UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER

SIGNATURE

Attachments
As Stated

Org and 1 cc - Steve Tower

cc
Joe Legare

Date:
IN REPLY TO RFP CC NO

ACTION ITEM STATUS
☐ PARTIAL/OPEN
☐ CLOSED
LTR APPROVALS

ORIG & TYPIST INITIALS
MF pvt

RF-46469(Rev 9/94)

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

Kaiser-Hill Company, L L C

Rocky Flats Environmental Technology Site, 10808 Hwy 93 Unit B, Golden, CO 80403-8200 • 303-966-7000

ADMIN RECORD

IA-A-001836



David Kruchek
Colorado Department of Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80222-1530

**RSOP FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITIES NOTIFICATION LETTER FOR BUILDING 705**

Mr Kruchek

In accordance with the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal, Size Reduction and Decontamination Activities, this letter and its attachments are notification for RSOP implementation. This notification is for all activities required to bring Building 705 to the unrestricted release criteria. This will involve component removal, size reduction, and decontamination utilizing the methods specified in the RSOP.

Once the pre-demolition survey is complete, and the facilities meet the unrestricted release criteria, an additional notification letter will be prepared to implement the RSOP for Facility Disposition.

This work will be conducted by Kaiser-Hill or a decommissioning subcontractor. If Kaiser-Hill or the subcontractor proposes to use alternate methods, an additional notification will be made and, in consultation with DOE/LRA, the RFCA process for decision document modification will be used.

The appropriate checklists and information required by the RSOP are attached to this letter and should provide the necessary information. This work will be conducted in accordance with the work control documentation prepared by Kaiser-Hill or the subcontractor. The exact methods and process selected by Kaiser-Hill or the subcontractor and progress of the activities will be communicated to DOE/LRA through the consultative process, particularly the monthly RISS production meetings.

Because RCRA closure is not involved, the LRA has 14 days to review the RSOP notification letter and provide feedback, including a definitive reason for not proceeding with the project. If feedback is not received within 14 days, the project will proceed as planned.

If you have any questions regarding this, please contact me at (303) 966-2133.

Steve Tower
U S Department of Energy

RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Project scope. Building 705 component removal, decontamination, and size reduction			
Facility description: Building 705 R&D Ceramics and Coatings Laboratory			
Description of planned activity(ies): Remove components and decontaminate Be areas			
Facility/rooms/sets/areas involved: All areas of Building 705			
Is RCRA unit closure(s) part of the planned activity? If RCRA units are included, attach unit specific information sheets and drawings			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Attach checklists from Appendix A of the RSOP		<input checked="" type="checkbox"/>	Component Removal/Size Reduction
		<input checked="" type="checkbox"/>	Decontamination
RLCR Status	<input checked="" type="checkbox"/>	RLCR complete and concurrence received: 07/17/03	
	<input type="checkbox"/>	RLCR initiated but incomplete, concurrence anticipated	
	<input type="checkbox"/>	RLC has not been initiated¹ and is scheduled for initiation on:	
If RLCR is not complete or initiated, what data will be used to plan the work activities?			
Activity requires modification to the ARARs listed in the RSOP.			<input type="checkbox"/> Yes, attach to letter
			<input checked="" type="checkbox"/> No
Attach Administrative Record file requirements for the activity			
Point of contact for each facility/activity. Karen Wiemelt – (303) 966-9883			
Duration of work activities 3 months		Anticipated work start: 12/01/03	
Attach schedule for each facility or activity for information purposes.			
Does the activity involve removing contaminated portions of the building shell			<input type="checkbox"/> Yes, LRA consultation and concurrence required
			<input checked="" type="checkbox"/> No

¹ Evaluate using DPP, Sections 114 and 115 and the consultative process to implement activities

RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Are there deviations/exceptions to the RSOP for the proposed activity(ies)?											<input type="checkbox"/>	Yes
											<input checked="" type="checkbox"/>	No
Provide an explanation of deviation/exception to the RSOP: Not applicable												
C Check the appropriate resulting action box below												
Additional RFCA decision document required (PAM – IM/IRA)												
Major modification to RSOP						Field change to RSOP						
Minor modification to RSOP						LRA consultation						
Activity(ies) will result in the following waste types											<input type="checkbox"/>	Process waste
											<input checked="" type="checkbox"/>	Remediation waste
<input type="checkbox"/>	TRU	<input checked="" type="checkbox"/>	LLW	<input type="checkbox"/>	LLMW	<input type="checkbox"/>	Haz.	<input checked="" type="checkbox"/>	Sanitary	<input checked="" type="checkbox"/>	Other: recyclable/re-use	
LRA Notification Review Time					<input checked="" type="checkbox"/>	14 days, no RCRA unit closure involved						
					<input type="checkbox"/>	30 days, RCRA unit closure involved						

**FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITY CHECKLIST**

Building: Building 705

Closure Project Manager: Karen Wiemelt

COMPONENT REMOVAL/SIZE REDUCTION

Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility)	
Fume hoods	✓
Ventilation/filtration systems (both inside and outside the facility)	✓
Utilities and other equipment (both inside and outside the facility, including electrical, steam, and fire suppression systems)	✓
Walls	
Floors	
Ceilings	
Roofs	
Other structural members	
Other*	

Small tools	✓
Paving breaker, jackhammer and/or similar tools used to break up concrete	
Excavators, such as backhoes, to excavate underground components, such as tanks and ancillary equipment	
Hoists and cranes	
Plasma arc cutter	
Diamond wire saw	
Wachs cutter	
Laser cutter	
Oxy-torch cutter	
Hydraulic shears	
Shear baler	
Water cutter using abrasives	
Arc air slice	
Arbor press	
Non-explosive cracking agent	
Other *	

* Describe "Other" Component Type(s) and/or Removal/Size Reduction Technique(s)

DECONTAMINATION

Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility)	
Fume hoods	
Ventilation/filtration systems (both inside and outside the facility)	✓
Utilities and other equipment (both inside and outside the facility, including electrical, steam, and fire suppression systems)	✓
Walls	✓
Floors	✓
Ceilings	✓
Roofs	
Other structural members	
Other*	

Wiping/scrubbing/washing with water or detergents	✓
Vacuuming	✓
Strippable Coating	
Grinding	
Scarifying	
Scabbling	
Paving breaker/chipping hammer	
Spalling	
Abrasive/grit blasting	
CO ₂ blasting	
Hydrolasing	
Strong mineral acids	
Organic or weak acids	
Additional oxidants, such as cerium and other similar metals	
Other *	

* Describe "Other" Component(s) and/or Decontamination Technique(s)

Note In the event a planned activity falls outside the scope of this RSOP, the closure project manager will consult with DOE and the LRA to determine whether this RSOP should be modified to include the activity, or whether a separate decision document should be written

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Administrative Record Requirements for this Activity

- Final Rocky Flats Cleanup Agreement (RFCA)
- RFETS Decommissioning Program Plan (DPP)
- RFCA Standard Operating Protocol for Component Removal, Size Reduction, and Decontamination Activities
- Reconnaissance Level Characterization Report for Group Area 2 Group 1, Building 705 Facilities
- Notification Letter and subsequent CDPHE correspondence, if appropriate

Activity ID	Activity Description	Orig Dur	% Comp	Early Start	Early Finish	Total Float	FY03				FY04							
							S	OCT	NOV	DEC	JAN	FEB	MAR	APR	M			
Subtotal		114	0	01OCT03A	31MAR04	246												
Facility Group 12 (750)																		
705 - Coatings Lab																		
Subtotal		114	0	01OCT03A	31MAR04	246												
3BFD4090	B705 Decommissioning Planning & Engineering	57	5	01OCT03A	31MAR04	246												
3BFD4110	B705 Decommissioning Dismantlement	52	0	01DEC03*	20FEB04	246												
3BFD4105	B705 Decommissioning Decontamination	50	0	09DEC03	25FEB04	246												
3BFD4115	B705 Decommissioning Demolition & Disposal	22	0	26FEB04	31MAR04	246												

Start Date 01FEB99
Finish Date 28APR05
Data Date 17NOV03
Run Date 14NOV03 10 45

Early Bar
Progress Bar
Critical Activity

ISSA DDA2

Sheet 1 of 1

Area 2 D&D
B705
SUMMARY SCHEDULE